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MAR 1 - 1946

SEEDS-PLANTS-BULBS



1946

POWELL SEED STORE

436 South Fifth Street Louisville 2, Kentucky

VEGETABLE PLANTING TABLE

Kind of Vegetable	Planting Time	Seeds or Roots required for 100-foot row	Depth of Planting	Ready to Use after Planting
Asparagus, roots	Early Spring AprAug. AprJune AprJune AprJune AprJune AprJune AprAug. Feb. Hotbed May-June May-Aug. AprAug. Mar. Hotbed MarSept. FebAug. MarJuly MarSept.	60 to 80 roots 1 lb. ½ lb. 1 ounce ¼ ounce ¼ ounce ¼ ounce ¼ ounce ¼ ounce ⅓ ounce ⅓ ounce ⅓ ounce 1 ounce ⅓ ounce 1 ounce ⅓ ounce 1 ounce ⅓ ounce 1 ounce	Planting 3 to 5 in. 1 in. 1 in. 1 in. 1/2 in. 1 in. 1/2 in.	1 year 42 to 75 days 72 to 90 days 45 to 60 days 100 to 120 days 110 to 120 days 55 to 80 days 95 to 110 days 120 to 150 days 55 to 90 days 50 to 70 days 125 to 140 days 126 to 70 days 100 days 50 to 70 days 100 to 130 days 60 to 100 days 60 to 90 days 60 to 100 days 60 to 100 days 125 to 150 days 100 to 130 days 60 to 100 days 90 to 140 days 125 to 150 days 130 days 45 to 75 days 130 to 150 days 90 to 150 days 90 to 150 days 90 to 150 days 130 to 75 days 1 year 150 days
SpinachSquash	Apr. and Sept. AprJune	1 ounce	1 in. 1 in.	45 days 70 days
Tomato	May-June AprAug.	½ ounce ½ ounce	½ in. ¼ in.	125 to 150 days 45 to 90 days

LAWN GRASS SEED

Several sowings are better than one. Do not risk all your seed at one time. The seed may be washed away by a downpour of rain immediately after planting. A good plan is to sow a part of your seed walking East and West—the next time walk North and South, in this way assuring an even distribution. Very good success can be had from scattering seed on a soft snow. In spring it is well to rake out all dead grass before sowing.

Use Grass Seed Generously. Where lawns are kept in neat condition, the plants do not produce seed as Nature intended. This deficiency must be supplied by an occasional seeding.

KENTUCKY BLUE GRASS

This seed should be used only on well-established lawns, as it does not ''stool out'' or produce a turf until the second year. On newly-graded soil, Blue Grass should have a nurse crop of Red Top and White Dutch Clover.

Prices: 1 lb., 70 cents; 5 lbs., \$3.25; 10 lbs., \$6.25.

SHADE GRASS MIXTURE

For use in courts, under trees and shady places, we have produced a mixture with shade-loving grasses which will give excellent results where other grasses fail. When the grass has become established, water generously once a week, and give an application of Sheep Manure and Bone Meal at least twice a year.

Prices: 1 lb., 75 cents; 5 lbs., \$3.60; 10 lbs., \$6.80.

Louisville Lawn Mixture

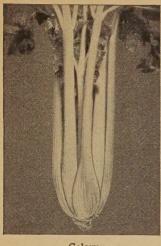
This blend of fine-leaved grasses with White Dutch Clover is recommended for use in re-seeding established lawns, patching thin spots, and for seeding newly-graded yards where a permanent stand of Kentucky Blue Grass is desired. Ready for cutting after 30 days of good weather. This seed should be broadcast evenly to avoid a patchy appearance.

Prices: 1 lb., 70 cents; 5 lbs., \$3.25; 10 lbs., \$6.25.

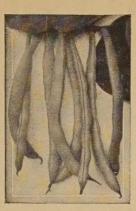
MISCELLANEOUS GRASSES

	l lb.	5 lbs.	10 lbs.
Red Top	\$0.35	\$1.60	\$3.00
Rye Grass	.25	1.00	1.75
White Dutch Clover	1.50	7.25	14.00

The **POWELL SEED STORE** gives no warranty, expressed or implied, as to the productiveness of any seed or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.



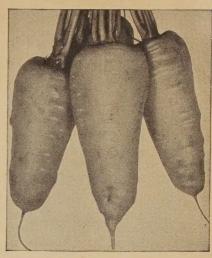




Bush Bean



Wax Bean



Carrot

VEGETABLE SEEDS

ASPARAGUS ROOTS

Mary Washington. A heavy yielder of long straight shoots of dark green color. Practically free from rust. 2-year roots, 25 for 75c; 50 for \$1.35; 100 for \$2.35.

DWARF OR BUSH GREEN POTTED BEANS

Bountiful. Early green flat podded bean. Stringless and of rich flavor. Pkt. 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Burpee's Stringless Green-Pod. Pods long, round and slightly curved. Entirely stringless. Pkt., $10c\ 1/2\ lb.$, 25; $1\ lb.$, 40c; 2 lbs., 75c.

Full Measure. Plants bear large round stringless, slightly creasebacked pods. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Giant Stringless Green-Pod. Similar to Burpee's Stringless Green-Pod. Pods not so thick and a lighter green. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Streamliner. Long straight, flat and stringless pods. The dried seed are white and excellent for soups. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 2 lbs., 80c.

Stringless Red Valentine. Dark green medium length, round, tender pods. Early and dependable. Pkt., 10c; 1/2 lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Tendergreen. Very long, round and tender pods. Stringless and ideal for home. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c.

Tennessee Green-Pod. A splendid Extra Early variety for home use. A heavy producer of large flat, green pods of the finest flavor. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

WAX-POD BUSH BEANS

	Pkt.	1/2 lb.	l'lb.
Burpee's Brittle Wax	\$0.10	\$0.25	\$0.45
Pencil Pod Black Wax	.10	.25	.45

DWARF VARIETIES FOR SHELLED BEANS

	Pkt.	1/2 lb.	l lb.	2 lbs.
Dwarf Horticultural	\$0.10	\$0.25	\$0.40	\$0.75
Red Kidney	.10	.25	.40	.75
White Navy	.10	.20	.35	.65

POLE BEANS

Kentucky Wonder. Bears a heavy crop of long, thick, meaty and tender pods. Most popular and dependable throughout the country. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Horticultural or Wren's Egg. Flat, broad, green pods. Recommended chiefly as a shell bean. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Potomac. Pods round, dark green and stringless. Vines are heavy producers of excellent quality beans. Pkt., 15c; 1/2 lb., 25c; 1 lb., 45c.

Red Speckled Cut Short. Very popular for planting with corn. Pods medium green and short. Pkt., 10c; 1/2 lb., 25c; 1 lb., 40c; 2 lbs., 75c.

BUSH LIMA BEANS

Burpee's Improved Bush. The best of the flat-seeded bush limas. Beans are very large and of fine quality. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 2 lbs., 80c.

Cangreen. Plants are dwarf and bear throughout the season, small flat pods. Seed retain their green color. after cooking. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c.

Fordhook Bush. Very prolific, bearing large pods of fat tender beans. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 2 lbs., 85c.

Fordhook 242. An improvement over Fordhook Bush for its ability to endure heat. Pkt., 15c; 1/2 lb., 30c; 1 lb., 50c.

Wood's Prolific or Henderson Bush. Plants are very prolific. Beans are small and have a delicious sweet, buttery lima flavor. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

POLE LIMA BEANS

Carolina or Sieva. Vines are heavy bearers of small flat beans. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Florida Speckled. Considered one of the most prolific of limas. Beans medium size with deep purple markings. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c.

Giant Podded. The largest podded of all limas. Beans are green and have a most delicious flavor. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 2 lbs., 85c.

King of the Garden. Medium large bean, very prolific. Pkt., $10c; \frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 85c.

EDIBLE SOY BEANS

Bansei. One of the earliest and most productive. Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c.

BEETS

Burpee's Improved Blood. Large round, occasionally zoned dark red. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

Burpee's Red Ball. Roots are globe-shaped, deep red. Free from woody fiber Pkt 10c oz 25c 1/1 lb 65c

from woody fiber. Pkt., 10c; oz., 25c; ½ lb., 65c.

Crosby's Egyptian. The largest used variety for early planting. Roots medium size. Skin dark red with meat a shade or two lighter. Pkt., 10c; oz., 20c; ½ lb., 60c.

Detroit Dark Red. A desirable variety for canning. Roots medium size, deep red in color. Pkt., 10c; oz., 25c; 1/4 lb., 65c.

BROCCOLI

Green Calabrese. Pkt., 15c; oz., 45c.

BRUSSEL SPROUTS

Long Island Improved. Pkt., 15c.

CABBAGE

Charleston Wakefield. Heads larger than Jersey Wakefield and not so pointed. Pkt., 10c; 1/2 oz., 25c.

Copenhagen Market. This is the best early round head cabbage. Pkt., 10c; $\frac{1}{2}$ oz., 30c.

Early Flat Dutch. A popular summer variety. Pkt., 10c; 1/2 oz., 25c.

Early Jersey Wakefield. Heads medium size, pointed and solid. Pkt., 10c; 1/2 oz., 20c.

Golden Acre. Yellows resistant. The earliest of the round heads. Medium size. Pkt., 10c; 1/2 oz., 30c.

Premium Flat Dutch. Large, firm heads. Excellent for winter storing. Pkt., 10c; 1/2 oz., 25c.

Savoy Perfection Drumhead. Large round heads with crumpled leaves. Keeps well during the winter. Pkt., 10c; 1/2 oz., 30c.

CHINESE or CELERY CABBAGE

Chihli. Is a sure-heading Chinese Cabbage, growing 18 to 20 inches tall. Seed sown in July does best. Pkt., 10c;

Pe-Tsai. Heads 12 to 14 inches tall. Pkt., 10c; oz., 35c.

CARROTS

Chantenay or Model. Deep orange roots $5\frac{1}{2}$ inches long. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c.

Danvers Half Long. Excellent main-crop variety. Roots 7 to $7\frac{1}{2}$ inches long, deep orange-red. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c.

Nantes Half Long. Delicious flavor, tender, sweet and practically coreless. Pkt., 10c; oz., 30c; 1/4 lb., 85c.

Oxheart. A splendid mid-season carrot, broad and stocky. Does well in shallow soil. Pkt., 10c; oz., 30c; 1/4 lb., 85c.

Tendersweet. Of excellent quality. Long slender roots measure 8 to 10 inches tapering to a blunt end. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c.

CAULIFLOWER

Early Snowball. Pkt., 15c; 1/4 oz., \$1.00.

CELERY

Fordhook. The ideal variety for winter storing. Dark green before blanching. Pkt., 10c; 1/2 oz., 50c.

Giant Pascal. Stalks are tall and thick and of a rich nutty flavor. If properly stored will keep throughout the winter. Pkt., 10c; ½ oz., 40c.

Golden Self-Blanching. Plants are of a dwarf growth. Easily blanched. Pkt., 10c; 1/2 oz., 50c.

CELTUCE

Burpee's Celtuce. When plants are young the leaves may be used as lettuce or boiling greens. The cooked stalks have a pleasing mild flavor. Pkt., 15c; 1/4 oz., 35c.

CHICORY

Witloof (French Endive). Pkt., 10c; oz., 65c.

COLLARDS

Georgia. Pkt., 10c; oz., 20c.



Cucumbers

CORN

	Pkt.	$1/_{2}$ lb.	l lb.	2 lbs.
Early Adams	0.10	\$0.20	\$0.30	\$0.50
Early Northern Field	.10	.15	.25	.40
Black Mexican	.10	.25	.40	.75
Country Gentleman	.10	.25	.40	.75
Golden Bantam	.10	.25	.40	.75
Golden Cross Bantam (Hybrid)	.15	.35	.60	1.15
Hickory King	.10	.20	.30	.50
Howling Mob	.10	.25	.40	.75
Stowell's Evergreen	.10	.25	.40	.75
Stowell's Evergreen Hybrid	.15	.40	.70	1.35

POP CORN

South American Mushroom. Large golden yellow, which when popped, is creamy white. Pkt., 10c; ½ lb., 25c; l lb., 40c.

White Rice. Large ears with sharply pointed white grains. Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c.

CUCUMBER

Extra-Early Green Prolific. A choice pickling variety.

Bright green fruit, nearly smooth and blunt ended. Pkt.,
10c; oz., 20c.

Burpee's Fordhook White Spine. Flesh pure white, tender and has a crisp flavor. Excellent for slicing. Pkt., 10c; oz., 25c; $\frac{1}{2}$ lb., 90c.

Early Fortune. Early, dependable, and very productive. One of the finest white spine varieties. Disease resistant. Pkt., 10c; oz., 25c; 1/4 lb., 90c.

Davis Perfect. Heavy producer. Its eating qualities are excellent, due to its thickness and lack of seeds. Adapted for greenhouse culture. Pkt., 10c; oz., 25c; 1/4 lb., 80c.

London Long Green. Fruit 10 to 12 inches long and more or less warted. Very prolific. Dark green skin and pure white flesh. Pkt., 10c; oz., 25c; 1/2 lb., 90c.

West India Gherkin. Fruit small and burr-like. Used for pickling or relish. Pkt., 10c; oz., 25c; 1/4 lb., 80c.

EGG PLANT

Black Beauty. Pkt., 15c; 1/2 oz., 60c.

ENDIVE

Green Curled. The finely cut leaves are a rich green in color, but blanch to creamy white. Pkt., 10c; oz., 25c.

HERBS

Caraway. Pkt., 15c. Chives. Pkt., 15c. Coriander. Pkt., 15c. Sage. Pkt., 15c. Sweet Basil. Pkt., 15c. Sweet Marjoram. Pkt., 15c. Sweet Thyme. Pkt., 15c.



Lettuce

KALE

Blue Curled Scotch. Low growing compact plants with finely curled bluish leaves. Pkt., 10c; oz., 25c; 1/4 lb., 70c.

Dwarf Siberian. Very hardy, dwarf spreading variety. Leaves plain at center and slightly frilled at edges. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

Spring or Smooth. Makes a quick growth of large, smooth leaves. Pkt., 5c; oz., 10c., 1/4 lb., 35c.

KOHLRABI

Early White Vienna. Pkt., 10c; 1/2 oz., 35c; oz., 60c.

I.EEK

Broad London. Pkt., 15c; 1/2 oz., 45c; oz., 85c.

LETTUCE

Bibb. Small dark green heads, somewhat loose in form. Tender and with a distinct flavor that is most pleasing Pkt., 10c; oz., 35c; 1/4 lb., \$1.00.

Big Boston. Heads particularly well during cool weather. Heads medium size with outer leaves tinged reddish brown. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

Black Seeded Simpson. A splendid large curled leaf variety. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

Early Curled Simpson. Plants are large, quick growing, with light green crumpled leaves. Pkt., 10c; oz., 20c;

Grand Rapids. A very desirable greenhouse variety. Leaves intensely fringed and curled. Pkt., 10c; oz., 20c; 1/4 lb., 70c. Iceberg. A very dependable heading variety for home use.

Pkt., 10c; oz., 25c; 1/4 lb., 75c.

Oak Leaf. Its dark green leaves, tenderness and resistance to heat makes it very desirable. Pkt., 15c; ½ oz., 30c; oz., 50c.

MUSKMELON or CANTALOUPE

Burpee's Fordhook. A small, flattened melon with prominent ribs and heavy gray netting. Flesh bright orange. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c.

Hale's Best. Fruit is oval, rounded at the ends and heavily netted. Sweet bright salmon-orange flesh. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

Rocky Ford or Netted Gem. Flesh is green and so sweet that it may be eaten close to the rind. Fruits are ovalshaped. Pkt., 10c; oz., 30c; 1/4 lb., 75c.

Tip Top. Fruit is rather large. Flesh is deep yellow, rich and highly flavored. Pkt., 10c; oz., 30c; 1/4 lb., 75c.

MUSTARD

Fordhook Fancy. Dark green and deeply curled. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

Southern Giant Curled. Leaves large, light green and frilled at the edges. Pkt., 10c; oz., 20c; 1/4 lb., 45c.

Spinach Mustard. Rapid growing dark green leaves. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

OKRA

Dwarf Green. Very productive with medium length pods. Pkt., 10c; oz., 20c; 1/4 lb., 35c.

Perkins Long Pod. Long slender, slightly ribbed pods. Pkt., 10c; oz., 15c; 1/4 lb., 35c.

White Velvet. Produces long creamy white pods. Pkt., 10c; oz., 20c; 1/4 lb., 35c.

ONIONS

Southport White Globe. The bulbs are globe shaped, waxy

white, and of mild flavor. Pkt., 15c; oz., 65c.

Southport Yellow Globe. A good keeper and very productive. Pkt., 10c; oz., 60c.

Yellow Danvers. One of the most widely planted yellow globe onions. Is dependable, productive and a good winter keeper. Pkt., 15c; oz., 60c.

Yellow Giant Prizetaker. The flesh is white, crisp and mild. Not a good winter keeper. Pkt., 15c; oz., 75c.

PARSNIP

Guernsey. Considered the best and most productive. The roots are medium long with broad shoulder tapering to a point. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

Hollow Crown. The roots are long and tapering. Soil should be deep for perfect development. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

PARSLEY

Extra Curled Dwarf. Pkt., 10c; oz., 20c; 1/4 lb., 65c. Plain or Single. Pkt., 10c; oz., 20c; 1/4 lb., 65c.

PEAS

	Pkt.	1/2 lb.	I lb.	2 lbs.
Alaska. Extra Early. Smooth.		, -		
Height 30 inches	\$0.10	\$0.20	\$0.35	\$0.60
Blue Bantam. Large-podded.				
Wrinkled, Dwarf	.10	.25	.40	.70
Laxtonian. Large-podded.				
Wrinkled. Dwarf.	10	.25	.40	.70
Laxton's Progress Wrinkled.				
Dwarf.	10	.25	.40	.70
Little Marvel. Wrinkled	.10	.25	.40	.70
Telephone. Main crop. Height				
4 to 5 feet.	.10	.25	.40	.70
DEX	ATTTC			

PEANUTS

		Pkt.	1/2 lb.	l lb.
Jumbo	Virginia.	\$0.15	\$0.40	\$0.70

PEPPERS

California Wonder. Thick walls,	1/2 oz.	l oz.
sweet and tender\$0.10	\$0.40	\$0.70
Chinese Giant. Large, sweet fruit	.40	.70
Long Red Cayenne. Hot and		
pungent red	.40	.70
Ruby King. Splendid market variety10	.40	.70
Sweet Meat Glory. Sweet-fleshed		
Pimento	.40	.70

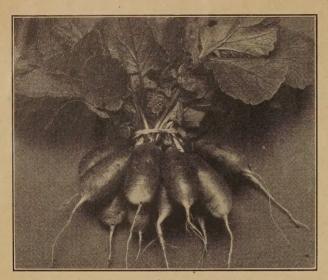
PUMPKINS

	Pkt.	l oz.	1/4 lb.
Green Striped Cushaw.	Fine flavor\$0.10	\$0.20	\$0.60
Small Sugar. Best for	pies10	.15	.50
Kentucky Field		.15	35

Garden Beans, Peas, and Sweet Pegs

Enough for 6 lbs., 10c





Radish

RADISHES

Early Long Scarlet. The best long brittle red radish. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

French Breakfast. Quick maturing, oblong shaped. An excellent forcer. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

Scarlet Globe. Round, bright scarlet, crisp and tasty. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

Sparkler. A choice variety, round, scarlet top with white base. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

White Icicle. The most popular long white radish. Pkt. 10c; oz., 20c; 1/4 lb., 50c.

White Strassburg. Distinctly a summer variety. Crisp, and tender. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

Chinese Rose (Winter Radish). Oval-shaped. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

Long Black Spanish (Winter Radish). Pkt., 10c; oz., 20c; 1/4 lb., 50c.

RHUBARB ROOTS

Myatts Victoria. 15c each. \$1.25 dozen.

SALSIFY or OYSTER PLANT

Mammoth Sandwich Island. Pkt., 10c; oz., 60c.

SPINACH

Bloomsdale Long Standing. Valuable for spring or fall planting. Quick growing. Pkt., 10c; oz., 15c; 1/4 lb., 40c.

New Zealand. The hot weather spinach. Leaves are small and thick but have the spinach flavor. Pkt., 10c; oz., 25c; 1/4 lb., 80c.

SQUASH

Acorn or Table Queen. Acorn-shaped, deeply ribbed, dark green skin and thick orange flesh that cooks dry and sweet. Pkt.; 10c; oz., 20c; 1/4 lb., 70c.

Cocozelle Bush. Oblong, dark green fruits, delicious in flavor. Best used when less than 6 inches long. Pkt., 10c; oz., 20c; 1/4 lb., 65c.

Early White Bush. Very Early and productive. Pkt., 10c; oz., 20c; 1/4 lb., 65c.

Golden Summer Crookneck. The most popular summer curved neck squash. Pkt., 10c; oz., 20c; 1/4 lb., 65c.

Straightneck Summer. The same as Golden Crookneck but with straight neck. Pkt., 10c; oz., 20c; 1/4 lb., 70c.

True Hubbard. Fairly large fruit with bronze-green warted skin. Popular for winter use. Pkt., 10c; oz., 20c; 1/4 lb., 80c.

Zucchini Bush. The dark green fruits are about 6 inches long at the edible stage. Pkt., 10c; oz., 20c; 1/4 lb., 70c.

SWISS CHARD

Burpee's Rhubarb. A swiss chard that looks like rhubarb. Plants are so beautiful they are sometimes used in flower borders. Pkt., 15c; oz., 40c.

Lucullus. Light green with large, heavily crumpled leaves. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

TOMATOES

Bonny Best. One of the most popular second-early tomatoes for home use. Pkt., 10c; ½ oz., 35c; oz., 60c.

Break O'Day (Wilt Resistant). Early wilt resistant variety,

large and solid. Pkt., 10c; 1/2 oz., 40c; oz., 75c.

Golden Queen. Medium size, light golden yellow. Smooth. Pkt., 10c; ½ oz., 45c; oz., 80c.

John Baer. An early red variety. Very productive. Pkt., 10c;

1/2 oz., 40c; oz., 70c.

Jubilee. Fruits are large, bright golden orange. High in Vitamins A and C. Pkt., 15c; ½ oz., 60c.

Marglobe (Wilt Resistant). Probably the most popular tomato variety. Grown extensively throughout the country. Fruits are globe shaped and rich red. Pkt., 10c; 1/2 oz., 35c; oz., 60c.

Oxheart. Extra large oxheart shape of a pinkish red color.

Pkt., 10c; $\frac{1}{2}$ oz., 70c. **Ponderosa.** One of the best for home use. The fruits are unusually large and of crimson color. Pkt., 10c; 1/2 oz., 50c;

Golden Ponderosa. Largest of the yellow varieties. Pkt., 10c;

1/2 oz., 50c; oz., 90c. Pritchard (Wilt Resistant). An all-purpose tomato. fruit is solid and the color a bright red. Pkt., 10c; 1/2 oz., 25c; oz., 65c.

Red Cherry. Desirable for pickles and preserving. Pkt., 10c. Rutgers (Wilt Resistant). Vines are heavy bearers of bright red fruit. Does well in light soil. Pkt., 10c; ½ oz., 35c; oz., 65c.

Stone Improved. A favorite of the main-crop varieties. Large, smooth, solid fruits of deep scarlet. Pkt., 10c; 1/2 oz., 35c; oz., 65c.

Sunnybrook Earliana. A splendid extra early tomato. Pkt., 10c; ½ oz., 40c; oz., 75c.

Winsall. Remarkably large and solid fruits are pinkish. Delicious flavor. Pkt., 25c; ½ oz., \$2.00.

Yellow Pear. Bright lemon-yellow skin; fine for preserves and salads. Pkt., 10c.

TURNIPS

Early Purple-Top Milan. Flattened roots with smooth white skin tinted purple on top. Good for forcing under glass as well as for out-door planting. Pkt., 10c; oz., 15c; 1/4 lb., 35c.

Purple-Top Strap-Leaf. Large flat roots, with deep purplish tops and white in the lower portion. Pkt., 10c; oz., 15c: 1/4 lb., 35c.

Purple-Top White Globe. Very popular for home gardens. Extensively grown for winter use. Pkt., 10c; oz., 15c; 1/4 lb., 35c. Rutabagas or Swede Turnip. Purple-Top Yellow. Large smooth, globe-shaped roots with rich purplish coloring in the upper portion and deep yellow below the soil. Best grown for fall use. Pkt., 10c; oz., 15c.

WATERMELON

Halbert Honey. One of the sweetest of all melons. Skin is a deep green with fine veining and the flesh a bright crimson. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

Kleckley Sweet Improved. The skin is a bluish-green color. The flesh a dark red. Pkt., 10c; oz., 20c; 1/4 lb., 60c.



SEMESAN

A seed and plant disinfectant. Possesses remarkable properties for sterilizing seeds, bulbs, roots, and corms. Prevents "damping off" of seedlings and cuttings and controls other fungous diseases and canker, black spot of roses and mildew and rust. 1/3 oz. packet, 10 cents; 2 oz., 40 cents.

ROSES

The roses we offer for the season of 1946 are of the same sturdy stock and high quality and produced by the same growers as those offered heretofore. We will not pot our roses in earth, but will deliver plants to our customers Bare Root. We urge our customers to place orders early to be sure of getting the desired varieties. Weather permitting, deliveries will be made early in March. Upon arrival, roses should be planted immediately or "heeled in" deep until they can be properly planted. Under no circumstance should plants be kept in a warm, dry place. Prices: 85c each; \$9,00 per dozen.

ROSES

Betty Uprichard. H. T. The long-pointed buds are salmon-pink with a touch of carmine. Fragrant.

Caledonia. H. T. The most desirable white. Long-pointed buds opening to a very double flower.

Cecil Brunner. Poly. Small, exquisitely formed bud and flower of light pink with yellow base.

Christopher Stone. H. T. Velvety scarlet-crimson long-pointed buds. Damask fragrance.

Dainty Bess. H. T. Large, single flowers, with broad wavy petals of rose-pink. Wine-colored stamens. Is one of the most beautiful roses grown.

Duquesa de Penaranda. H. T. Described as cinnamon-peach or copper-apricot. The fragrant flowers are held on strong upright growth, making it a splendid variety for cutting.

Editor McFarland. H. T. Brilliant, deep pink flowers with strong stems. Last well when cut.

E. G. Hill. H. T. Immense dazzling red flowers shading to a darker crimson. One of the best red roses.

Etoile de Hollande. H. T. The most universally known crimson red rose. It is nearly faultless.

Golden Rapture. H. T. Large, clear golden yellow, with the old rose fragrance. It holds its clear color better than most yellows.

Hinrich Gaede. H. T. Long-pointed bud of nasturtium-red color. Is highly recommended for cut-flowers or exhibition.

K. A. Victoria. H. T. Creamy bud and perfect snow-white blooms tinted lemon-yellow at center. Fragrant, strong, free and healthy grower.

McGredy's Ivory. H. T. Large creamy white flowers touched with pale yellow at the base. Fragrant, vigorous and a prolific bloomer.

Mme. Joseph Perraud. H. T. Long, pointed, nasturtium-orange buds open to sweetly fragrant flowers of nasturtium-buff. Excellent for cutting or exhibition.

Mrs. Pierre S. Du Pont. H. T. A highly recommended golden yellow rose. Long-pointed buds which open to a semi-double.

Picture. H. T. Medium-sized flowers of velvety rose-pink with reflexed petals. Fragrant. Excellent for cutting.

Radiance. H. T. One of the most dependable two-toned pink roses.

Red Radiance. H. T. A sport of Radiance and has the same form and habit of growth. Cerise-red in color.

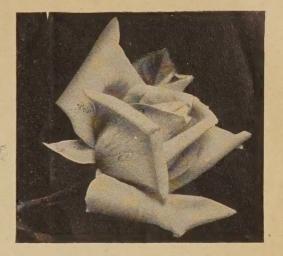
Soeur Therese. H. T. Long-pointed buds of chrome yellow heavily marked with carmine, opens to a daffodil-yellow and holds its color well.

CLIMBING ROSES

Jacotte. Large, semi-double, orange-apricot flowers. Foliage is glossy.

Paul's Scarlet. H. W. Medium-sized, intensely red flowers borne in loose clusters. Highly recommended.

Talisman. H. T. Flowers range from rich scarlet and gold to a rose and yellow. Long stems.



CARE OF ROSES

PLANTING. It should be borne in mind that roses will do much better in well-drained clay soil with plenty of sun. The plants should be set out as soon as received. The rose beds should be so planned that they will be at least three feet wide, but never more than six feet in width. Holes to receive plants should be dug at least fifteen inches deep and equally as wide, so that the roots may be spread easily. Well-seasoned cow manure and a little bone meal may be incorporated with the soil. Fill in earth and pack firmly so as to leave no air pockets. The juncture of the root stock and stems should be just beneath the sur-Newly-planted roses should be well watered. We recommend placing Hybrid Tea Rose bushes eighteen inches apart. A little crowding makes for longer and straighter stems.

PRUNING. For best results the Hybrid Teas should be cut back to about six or eight inches, leaving an outside bud at the top of the cane. Climbing roses bloom on canes of the previous season's growth, hence the old wood should be cut out each year.

FERTILIZING. A handful of bone meal and a fourinch pot full of sheep manure should be worked into the surface soil. This will insure luxuriant growth, good stems and flowers of splendid substance.

WINTER PROTECTION. In late fall or early winter, earth should be heaped over the crowns to a depth of at least ten inches. If available, cow manure should be placed around the mounds. This hilling up process will protect the bushes against the drying action of winter winds, frost, and sun.

About the last week in March the winter covering should be removed, fertilizer applied and the bed raked off smooth.

SUMMER CARE. A top dressing of peat moss not only gives the rose bed a neat appearance, but causes better growth by conserving moisture and keeping down weeds. Grass clippings may be used instead of peat moss. If no mulch is used, keep the top soil pulverized with a sharp rake. After every rain, the crust should be broken up as soon as the ground is mellow enough to work.

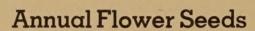
Insects and disease will inevitably do much damage unless preventative measures are taken. Dust thoroughly once a week with Massey dust or spray with a combination of Bordeaux Mixture and Arsenate of Lead. When plant lice appear, spray thoroughly with Black Leaf 40.

TRI-OGEN

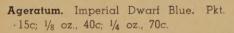
	Protect for Season	
A	Kit 12 to 20 roses	1.50
В	Kit 50 to 80 roses	4.00
C	Kit100 to 160 roses	6.00



Calendula



Blue Ageratum



Sweet Alyssum (Maritimum). Its compact habit makes it desirable for borders and hanging baskets. Pkt., 10c; 1/2 oz., 20c; oz., 35c.

Little Gem. Grows 4 to 5 inches tall. Pkt., 10c; ½ oz., 25c.

ASTERS — American Beauty. Wilt resistant. Flowers globular, fully double with pretty incurved petals.

Carmine Rose Deep Rose Shell Pink
Crimson Purple White
Mixed

Pkt., 15c; 1/8 oz., 35c.

California Sunshine. Mixed. Distinct from all other asters. Has cushion center and outer petals twisted and curled. Pkt., 15c.

Crego Giant. Mixed. Very large flowers with long, ribbonlike, gracefully curled and twisted petals. Midseason. Pkt., 15c; 1/8 oz., 35c.

Late Branching Mixed. Pkt., 15c; 1/8 oz., 30c; 1/4 oz., 50c.

Balsam. Lady Slipper. Double Camellia Flowered. All colors mixed. Pkt., 10c.

CALENDULA—Orange Sunshine. Clear light orange. Pkt., 10c; ½ oz., 25c.

Sunshine. Golden yellow with long stems. Pkt., 10c; ½ oz., 30c.

Calliopsis. Dwarf. Mixed. Pkt., 10c.

Mixed. Pkt., 10c; 1/4 oz., 20c.

Candytuft. (Iberis). A superb edging plant 1 foot high. Good for cut flowers.

Mixed. Pkt., 10c; 1/4 oz., 20c.

Giant Hyacinth-flowered. Pure white. Pkt., 10c; 1/4 oz., 30c.

Castor Bean (Ricinus). Valued for its rapid growth and ornamental foliage. Pkt., 10c; oz., 20c.

CRESTED COCKSCOMB—Dwarf Mixed.

Many shades of yellow, orange, crimson, purple, rose and red. 10 inches high. Pkt., 15c; 1/4 oz., 40c.

COSMOS—Single Mixed. Pkt., 10c; 1/4 oz., 20c.

Early-flowering Double Mixed. Pkt., 15c; 1/4 oz., 75c.

Orange Flare. Pkt., 10c; 1/8 oz., 30c.

Sensation Mixed. Pkt., 15c.

Centaurea. Double Cornflower. For garden decorations or for cut flowers.

Blue Boy Red Boy Snow Man Mixed

Any of the above varieties, pkt., 10c; 1/4 oz., 35c.

CLARKIA—Finest Double Mixed. Blooms in 5 to 6 weeks from seed. Good for mass planting. Pkt., 10c.

CYNOGLOSSUM (CHINESE, FORGET-ME-NOT) — Dwarf Firmament. Compact blue. Pkt., 10c.

Mixed. Pkt., 10c.

Cypress Vine. Slender climber having fine cut leaves and thickly starred with brightly colored flowers. Pkt., 10c.

Daisy. African.

Blue-eyed (Arcotus Grandis). White petals and sky-blue eyes. Pkt., 10c.

Dianthus. Old fashioned Pinks.
Fordhook Favorite Mixed. Pkt., 10c;
1/4 oz., 40c.

ESCHSCHOLTZIA (CALIFORNIA POP- PY). Blooms from mid-summer until frost.

Sunset Mixture. Pkt., 10c; 1/4 oz., 25c.



Cosmos

Forget-Me-Not. (Myosotis). Highly prized for beds, borders and rock gardens. Alpestris. Indigo blue. Pkt., 15c.

Four O'Clock. Marvel of Peru. Excellent for planting alongside the house. Tom Thumb Mixed. Pkt., 10c; oz., 35c.

Gaillardia. Fine for cutting and for annual borders.

Single Fine Mixed. Pkt., 10c; 1/4 oz.,

Gourds. Often grow 20 to 30 ft. high.

Plant seed where vines are to grow.

Spoon Nest-Egg Dipper
Dishcloth Sugar-Trough Fine Mixed

Any of the above, pkt., 10c.

Gypsophila. Baby's Breath. Fine for bunching with other flowers. White. Pkt., 10c.

Kochia. Burning Bush. Also known as Summer Cypress. Pkt., 10c.

LARKSPUR — Tall Branching Double Stock-flowered.

Carmine Dark Blue Sky Blue Pink Lavender White Rose Salmon Pink Mixed

Any of the above varieties, pkt., 10c; 1/4 oz., 35c.

MARIGOLDS — Burpee Gold. (Odorless foliage). Sweet-scented flowers. Carnation-like flowers are of a bright orange color. Pkt., 15c.

Crown of Gold. Brilliant orange-gold flowers of pleasing fragrance with "odorless foliage." Pkt., 10c; 1/8 oz., 25c.

Guinea Gold. Brilliant orange carnation-like flowers flushed with gold. Pkt., 10c; ½ oz., 20c.

Harmony. Beautiful two-toned flowers on dwarf stems. Pkt., 10c.

Lemon Ball. Tall African Marigold. Pkt., 10c; 1/4 oz., 30c.

Orange Ball. Enormous double flowers. Pkt., 10c; 1/4 oz., 30c.

Yellow Supreme. Tall plants with large flowers of brilliant lemon yellow. Pleasing fragrance. Pkt., 10c; 1/8 oz., 25c.

Double African Mixed. Pkt., 10c; 1/4 oz., 25c.

MIGNONETTE—Fordhook Finest Mixed. Grown for its fragrance. 1 ft. tall. Pkt., 10c.

MOONFLOWER — Giant White. Quick growing climbers for trellises and porches. Pkt., 10c; 1/2 oz., 35c.

MORNING GLORIES — Heavenly Blue.

Large bright sky-blue flowers with white and yellow throats. Pkt., 15c.

Pearly Gates. Flowers are large, and of a clear, shining white, Pkt., 15c.

Scarlet O'Hara. Bright rosy red. Pkt., 15c; 1/4 oz., 35c.

NASTURTIUMS—Seed may be sown as soon as the ground is warm, preferably in rather poor soil. The seed will rot in wet, cold ground. If the ground is too rich, the growth will go to leaves, with fewer flowers.

Tall Mixed. Pkt., 10c; oz., 30c.

Dwarf Single Mixed. Pkt., 10c; oz., 30c.

Golden Gleam. Double and sweetscented. Pkt., 10c; oz., 35c.

Scarlet Gleam. Sweet-scented double blooms of dazzling orange-scarlet. Pkt., 10c; oz., 30c.

Gleam Hybrids. Mixed. Pkt., 10c; oz.,

NIEREMBERGIA (Blue Cup Flowers) — Hippomanica. The lavender-blue cupshaped flowers practically cover the neat plants which are only 6 inches high. Used for borders, edgings, rock gardens or in pots and baskets. Pkt., 20c.

NICOTIANA (Flowering Tobacco) —
Affinis. Pure white tube-rose scented.
Pkt., 10c.

Affinis Hybrids. Many brilliant colors, delightfully fragrant. Pkt., 10c; 1/4 oz., 40c.

PETUNIAS—Elk's Purple. Large, deep violet-purple flowers. Pkt., 25c.

Hybrida Mixed. A fine mixture of spreading varieties. Pkt., 10c; 1/8 oz., 35c.

Pink Gem. Lovely light pink flowers borne on neat miniature plants. Pkt., 15c.

Rose of Heaven. Exquisite shade of rose. Pkt., 10c; 1/8 oz., 40c.

Rosy Morn. Clear rose-pink with white throat. Pkt., 15c; 1/8 oz., 60c.

Snowball. Lovely, pure, sating, white. Pkt., 10c; ½ oz., 40c.

Violeteen. Deep rich violet-blue. Pkt., 15c; 1/8 oz., 50c.

Balcony Petunias. Especially useful in beds, borders or for porch boxes. Large flowers.

Balcony Rose Balcony White Balcony Blue

Any of the above, pkt., 15c; 1-16 oz., 60c.

Balcony Mixed. Pkt., 15c; 1-16 oz., 50c.

PERIWINKLE (VINCA) — Mixed Colors.

Erect, bushy plants with glossy,
laurel-like leaves. Colors white and
rose. Pkt., 10c; 1/4 oz., 40c.

PHLOX—Fordhook Finest Mixed. Blend of all colors. Pkt., 15c.

Art Shades. A blend of soft pastel shades. Pkt., 15c.

POPPIES — Improved Shirley. Large, silky petals. All colors. Pkt., 10c; 1/4 oz., 25c.

PANSIES—Trimardeau or Giant Bedding.
Mixed. Flowers are large, borne on long stiff stems. Pkt., 15c; 1-16 oz., 50c.

PORTULACA (ROSE MOSS) — Double Large Flowered Mixed. Flowers are like little roses. Forms a dense thick carpet, 4 to 6 inches tall. Pkt., 10c; 1-16 oz., 40c.

Single Flowered Mixed. A complete mixture of all colors. Pkt., 10c; 1/8 oz., 50c.

SALVIA or SCARLET SAGE—Farinacea
Blue Bedder. Rich, deep blue. Pkt.,
20c.

Splendens. Tall growing with rich scarlet blooms. Pkt., 15c.

Zurich. Scarlet-red blooms; dwarf compact plants. Pkt., 25c.

SCABIOSA — MOURNING BRIDE — An excellent annual. Does well in limestone soil and likes plenty of sun. Pkt., 10c; 1/4 oz., 30c.

Peach Blossom Double Red
Azure Fairy Double Black
Double White Double Mixed

Double Mixed. Pkt., 10c; 1/4 oz., 30c.

SNAPDRAGON — Half-Dwarf Mixed. Rust-resistant. Pkt., 10c; 1/8 oz., 45c.

Giant Exquisite Mixed. Pkt., 10c; 1/8 oz., 50c.

Pinkie. Clear rose. Pkt., 10c; ½ oz., 50c.

STOCK — Double Dwarf Ten Weeks Mixed. Pkt., 10c.

STRAWFLOWER (Helichrysum)—Mixed Fine for winter bouquets. Pkt., 10c.

SPENCER SWEET PEAS — Sweet Peas may be planted in well-prepared trenches from November through March. A sunny location should be selected and the soil should have a liberal application of shredded cow manure and bone meal.

Blue Poppy Scarlet
Orange-cerise White
Rose Pink Clear Lavender
Salmon-pink

Any of the above colors, pkt., 10c, oz., 40c.

Mixed: Pkt., 10c; oz., 30c.



Snapdragon

THUNBERGIA—Black-eyed Susan Vine. Graceful climber for baskets and boxes. Pkt., 10c.

Tithonia (Mexican Sunflower). Orangescarlet flowers, 3 to 4 inches across, on tall plants with heavy foliage. Fine for fall cutting. Pkt., 15c.

VERBENA — Exquisite Mixed. Colorful, dwarf plants, ideal for edging and ground cover. Pkt., 10c.

ZINNIAS

Giants of California. Immense double flowers of a distinctive shape that is most graceful and desirable.

Canary Yellow Burnt Orange Mixed Light Pink White Soft Pink Brilliant Rose

Any of the above, pkt., 10c; 1/8 oz., 30c.

Giant Dahlia Flowered. Beautiful large flowers which greatly resemble Dahlias

Pink Scarlet Red Mixed
Any of the above, pkt., 10c; 1/8 oz., 30c.



Verbena

Annual Flower Seeds—(Continued)

Lilliput (Baby or Pompom). They have unusual value as cut flowers, lending themselves well to arrangement in basket or bowl.

Canary Yellow Scarlet Gem
Salmon Gem Purple Gem
Golden Gem White Gem
Any of the above, pkt., 10c; 1/4 oz., 30c.

Cut and Come Again Zinnia. Fully double flowers, about 2½ inches across, freely produced on long stems.

Mixed. Pkt., 10c; ¼ oz., 35c.

Fantasy Zinnia, Mixed. The well-rounded, medium sized double flowers are composed of a mass of twisted, tubular petals. Pkt., 10c; 1/4 oz., 35c.

Burpee's Super Giant. Flowers are truly giant, 5½ to 6½ inches across. Pkt., 25c.

Tiny Cupid Zinnia. Choice Mixed. Compact plants about 1 foot tall, covered with small double flowers about 1 inch in diameter. Pkt., 15c.

Damping Off Of Seedlings

Seed planted in boxes and frames are subject to a fungus disease known as "damping off." The seedlings fall over as though pinched at the base of the stem. There is no cure for the plants affected.

To prevent damping off:

Avoid sowing seed too thickly. Water seed pans from below. Never water in late afternoon. Give plenty of air and sunshine. Use SEMESAN as directed by the manufacturers.



Aquilegia (Columbine)



Delphinium

PERENNIAL FLOWER SEEDS

ALYSSUM—Saxatile Compactum. Dense heads of brilliant yellow flowers in early spring. 9 to 12 inches tall. Pkt., 10c; 1/4 oz., 35c.

ANCHUSA — Italica Dropmore. Plants bear large, bright blue forget-me-not flowers in June and July. 4 to 5 feet tall. Pkt., 10c; 1/8 oz., 25c.

AQUILEGIA (COLUMBINE) — Long-Spurred Hybrid Mixed. Marvelous array of splendid colors. Pkt., 15c; 1/8 oz., 60c.

ARABIS (ROCK) CRESS) — Alpina. Showy dwarf, spreading border and rock garden plant. Pure white. Pkt., 10c; 1/8 oz., 30c.

CAMPANULA (CANTERBURY BELLS) — Cupand-Saucer Mixed. Pkt., 10c; 1/8 oz., 30c.

Single Mixed. Bell-like blooms with edges solidly rolled back. Pkt., 10c; 1/8 oz., 30c.

CARNATION—Chabaud's Giant Improved
Mixed. Large, clove-scented, deeply
fringed blooms may be had 5 to 6
months after seed is sown. Pkt., 10c.

CERASTIUM (SNOW-IN-SUMMER) — Tomentosum. A creeping, mat-like plant with silvery white wooly foliage and masses of pure white flowers. 6 inches high. Pkt., 10c.

COREOPSIS — Grandiflora. Long-stemmed golden yellow flowers. Pkt., 10c.

DELPHINIUM — Belladonna. Large, single flowers of an exquisite shade of turquoiseblue. Pkt., 10c; 1/16 oz., 30c.

Bellamosum. Rich blue shade. Pkt., 15c; 1/16 oz., 30c.

Choice Mixed. Pkt., 10c; 1/8 oz., 30c.

DIANTHUS HEDDEWIGI—Mixed. Flowers are very large and of the most brilliant colors. Pkt., 15c.

DIGITALIS (FOXGLOVE)—Exquisite Mixed. Pkt., 10c.

GAILLARDIA—Grandiflora Mixed. Flowers of yellow and scarlet on long stems. Pkt., 10c.

GYPSOPHILIA (BABY BREATH—Paniculata Single. A valuable tiny white single flower for mixing with other flowers in bouquets. Pkt. 10c; 1/4 oz., 30c.

HOLLYHOCK—Double Mixed. Pkt., 10c; 1/8 oz., 30c.

Single Mixed. Pkt., 10c; 1/8 oz., 25c.

IBERIS (PERENNIAL CANDYTUFT) Semper virens. A favorite plant for borders and edgings. White. Pkt., 10c.

LATHRYUS (PERENNIAL SWEET PEA)—Giant White. A quick growing vine for a trellis or fence. Pkt., 15c.

Pink Beauty. A pleasing shade of rose. Pkt., 15c.

LINUM (PERENNIAL FLAX)—Perenne Blue.
Light blue flowers in great profusion from
May until August. Pkt., 10c.

SAPONARIA—Ocymoides Splendens. 6 inches. A showy dwarf trailing plant, producing a sheet of vivid crimson flowers. Pkt., 15c.

POPPIES—Orientale. Large blossoms of orange-red. Pkt., 15c.

PYRETHRUM ROSEUM—Mixed. Large daisylike flowers in shades of white, pink and red. Pkt., 15c.

SHASTA DAISY—Alaska. Large white single flowers with small yellow centers. Pkt., 10c; 1/8 oz., 45c.

STOKESIA—Cyanea. The beautiful, light blue flowers measure 3 to 4 inches across, resembling a single aster. Pkt., 15c.

SWEET WILLIAMS—Double Mixed. Pkt., 10c; 1/8 oz., 60c.

Newport Pink. Pkt., 10c; 1/8 oz., 35c. Single Mixed. Pkt., 10c; 1/4 oz., 35c.

TRITOMA (RED HOT POKER)—Early Hybrid Mixed. Tall spikes topped by narrow tubular, pale yellow to orange-red flowers. Pkt., 15c.

VIOLA CORNUTA (TUFTED PANSIES)—Mixed Colors. Smaller flowered than pansies and more persistent. Easily grown. Pkt., 15c.



PERENNIAL PLANTS

Prices: Perennials are 35c each; \$3.60 a dozen unless otherwise noted.

The hardy plants, whose roots and crowns live through the winter and bloom year after year, are so varied in habit of growth and color of flower that varieties can be found to fill most any requirement. Whether you plan a tall screen or ground cover, succession of color in the garden or a profusion of cut-flowers you will find among the perennials plenty of material from which to make your selection.

Most perennials will thrive in average garden soil. Some require a bit of shade or a soil laden with humus. For best results, the gardener should learn the needs of his plants and place them where they will be happy, supply such culture as will ensure healthy growth and a wealth of bloom.

For those who wish to know more about the hardy plants, we recommend "The Book of Perennials" by Hottes.

Alyssum Saxatile (Gold Dust). Dwarf Yellow. Ajuga Reptans (Carpet Bugle) Dwarf blue. Anemone. Japanese Windflower, white. 50c each.

Arabis Alpina. Dwarf early white.

Artemisia. Silver King. White foliage. Carnation. Mixed colors.

HARDY CHRYSANTHEMUMS

The garden year comes to a close with one grand burst of color from the generous Chrysanthemums. No other hardy plant can match the rare autumn shades that are to be found here. Plants should be set out about May first in good soil with a liberal application of manure. Water freely during dry spells and where large blooms are desired apply liquid manure when in bud.

Avalanche. A splendid white. 40c each. Burgundy. Rare velvety port-red. Ember. Luminous coral bronze.

Eugene A. Wander. Large brilliant yellow.

Granny Scoville. Warm coral bronze.

Jean Treadway. Soft pink with rose center.

Judith Anderson. Late yellow button. King Midas. Large, double, bronze yellow.

Lavender Lady. Lovely, large, true lavender. 40c each.

Rose Glow. Profuse, early, rose-pink. R. Marion Hatton. Bright canary yellow.

Mrs. Pierre S. Du Pont III. Midseason blend of pink, rose-salmon and fawn. 40c each. Symphony. Mauve-rose overcast coppery rose. 40c each.

Yellow Spoon. Interesting quilled petals.

HARDY KOREAN CHRYSANTHEMUMS SINGLE

Apollo. Good orange-bronze. Daphne. Beautiful old rose. Louise Schling. Red to salmon-red. Nancy Copeland. Ragged spectrum red. Venus. Lovely orchid pink.

CHRYSANTHEMUM MAXIMUM SHASTA DAISY

Large glistening white. Louis Kirch. New semi-double. 50c each.

Mayfield Giant. Large flowers on robust plants. 45c each.

Mrs. C. L. Bell. Well shaped flowers borne on strong stems.

Vaughan Shasta, Late. Profuse bloomer.

COLUMBINE. Mrs. Scott Elliott Hybrids. Large flowers in a wide range of color

COREOPSIS. Yellow flowers on long wiry stems. Long blooming season, favorite.

DELPHINIUM

Chinensis. Gentian blue flowers borne in graceful panicles.

Belladonna. Light blue.

Bellamosa. Dark blue.

Pacifica Hybrids. Large flowers on strong spikes. Colors range from palest blue through lavender to intense indigo. 45c

DIANTHUS. Pinks. Mixed colors. DIANTHUS BARBATUS. (Sweet

William)

DICENTRA SPECTABILIS.
Bleeding Heart. 75c e Old fashioned 75c each

DICENTRA EXIMIA. Dwarf plumy Bleeding

ECHINOPS RITRO. Steel Globe-thistle 4 feet. NKIA. August or Plantain Lily. Subcordata Grandiflora, White, 60c each. Coerulea Lanceolata. Blue. FUNKIA.

GAILLARDIA. Yellow and red flowers. Borne throughout the summer.

GYPSOPHILA. Bristol Fairy. Double Baby Breath. Myriads of tiny white flowers borne in panicles. Splendid for use in arrangement of garden flowers. 50c each.

HEUCHERA. Coral Bell.

Rosamundi. Strong coral-pink. 40c each.
Pluie de Feu. Coral red. 40c each.

HEMEROCALLIS. Day Lily.

Hyperion. The best pale yellow.

J. A. Crawford. Rich apricot yellow. 40c

The Gem. Rich, deep orange-yellow. 35c

each.

Mrs. W. H. Wyman. Lovely light lemon-yellow flowers. 60c each.

HOLLYHOCK. Full double flowers in α wide range of charming colors.

IBERIS. Hardy Candytuft. Pure flowers on dwarf evergreen foliage.

LIATRIS. Pycnostachia. Gayfeather, Tall stately spikes of purple flowers. Should be better known. A deserving native.

LILY of the VALLEY. (Convallaria). This old favorite loves a little sun, a little shade, some moisture and leaf-mold.

LINIM PERENNE. Blue Flax. Pale Blue.

MONARDA. Bergamot or Bee Balm. Scarlet.

PHLOX

Africa. Carmine with blood-red eye.

Daily Sketch. Large salmon-pink, crimson

Geo. Stipp. Deep glowing salmon. Superb. Leo Schlageter. Enormous brilliant scarlet. Miss Lingard. Early white

Mrs. Jenkins. Late flowering pure white.
Rheinlander. Splendid salmon-pink.

Subulata Alba. White flowers on mossy

Subulata Rosea. Splendid for the rockery. Subulata Lilacina. Pale blue flowers.

PLATYCODON. Chinese Bellflower. One of the best blue flowers for garden effect.

PHYSOSTEGIA. Vivid. Late dwarf pink.

SEDUM. Stonecrop. Dwarf creeping plants for rockery

Sarmentosum. Rapid grower, yellow

Sieboldi. Lovely pink flowers, glaucous foliage.

Spectabile. Rosy flowers on erect growth. 18 inches.

Spurium Cocineum. Rosy red flowers.
Rapid growth.

STOKESIA. Cornflower Aster. Large blue

VERBENA. Hardy. Does well in full sun.

VERONICA. Splendid dwarf blue.

VIOLA. Sutton's Apricot. Beautiful rich apricot.

VIOLA TRICOLOR. Pansy. Best treated as annuals. We offer plants of the following annuals. varieties:

Maple-leaf Giants\$1.25 per dozen.Roggli Swiss Giants\$1.25 per dozen.Steele's Mastodon\$1.25 per dozen.

GLADIOLUS BULBS

	Doz.
Beacon. Rose red, cream blotch	\$1.00
Blue Beauty. Light blue with darker markings. Large	. 1.10
Charles Dickens. The best violet-purple	90
Gate of Heaven. Beautiful ruffled rich yellow	
Gold Dust. Deep yellow	90
Minuet. Clear lavender. Large	1.00
Picardy. The finest salmon-pink.	1.10
Paradise. Apricot-orange. Good for cutting. Large	90
Red Phipps. Bright red. Huge	1.00
Rose van Lima. Light rose, tall spikes	1.00
Shirley Temple. Immense ruffled cream	_ 1.00
Vredenburg. Pure white	1.10

TUBEROUS-ROOTED BEGONIAS

(Camelia Flowered)

Excellent for porch boxes in shade or borders with very little sun.

Salmon Rose Scarlet Yellow White Each 35c; dozen \$3.50.

PERUVIAN DAFFODIL

Ismene Calathina. Showy lily-like flowers, easily grown, not hardy, 20c each; 12 for \$2.00.

CANNAS

City of Portland. The best pink canna. Green foliage. Height 4 feet.

King Humbert. Immense orange-scarlet flowers. Foliage bronze. Height 4 to 5 feet.

The President. Most popular red. Immense flowers of glowing color. Height 4 to 5 feet.

Yellow King Humbert. Flowers bright yellow, with contrasting crimson dots. Height 4 to 4½ feet.

Any of the above Cannas, 15c each, \$1.50 dozen.

TUBEROSE

Single Mexican. Pure white of unusual fragrance. Each 10c; \$1.00 dozen.

CALADIUMS

Fancy Leaved. Very showy foliage plants with red, green, and white variegated leaves. Each 35c, 3 for 95c.

Esculentum. (Elephant's Ear). Large, broad green leaves. Each 25c; 3 for 65c.

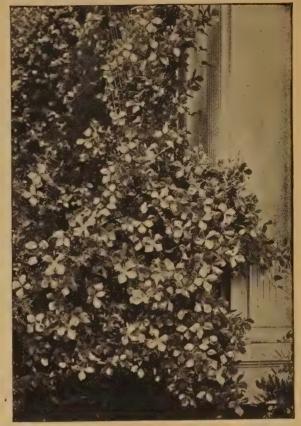
CLEMATIS Large-Flowered

Those who admire the purple Jackmani will be delighted with the large-flowered varieties which we list below. These vines will flourish in a rich, well-drained, sandy loam. They are partial to lime and relish generous applications of water during dry weather. Bone meal and well-rotted cow manure should be thoroughly mixed with soil when planted. The vines should be tied firmly to a suitable support to prevent injury by wind.

Henryi. Large white flowers 6 to 7 inches across. Each 85c. Jackmani. The popular purple-blue variety. Each 80c.

Lawsoniana. Large flowers of blue flushed mauve. Each \$1.00

Mme. Baron Veillard. Warm lilac-rose. Each 85c.
Mme. Edw. Andre. Popular red. Each 85c.



Clematis Jackmani



Silver Lace Vine

HARDY VINES

Clematis Paniculata. Sweet-scented white blooms. Best hardy vine for porch shade. Each 50c; 2 for 90c.

Polygonum Auberti (Silver Lace Vine). A rampant grower with an abundance of white flowers in late summer. Each 75c.

All prices in this catalog are subject to change without notice.

GARDEN SUPPLIES

Grafting Wax. 1/4 lb., 25c; 1/2 lb., 40c; 1 lb., 60c.

Garden Twine. Two-ply soft jute. 1/2 lb. ball, 45c.

Raffie. This grass, being tough and pliable, is largely used for tying plants. Natural color. 1/2 lb., 45c; 1 lb., 80c.

Spiral Wrap or Bandage for newly set fruit and shade trees. 4 inches wide, about 155 feet to a roll. 76c.

Bamboo Stakes. Dyed green. 4-ft. Dozen 30c; 100, \$2.25.

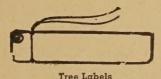
Erosionet. Made of strong open mesh fabric; will hold seed and sod firmly in place. Width 45 inches. Price per yard, 12½c; 25-yd. lots, 11½c.

Sieves. For preparing potting soil. Round. Diameter, 17 inches, $\frac{1}{4}$ inch and $\frac{1}{2}$ inch mesh. \$1.25 each.

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Garden L	abels	100	1,000
8-inch.	Painted	\$1.00	\$7.00
12-inch.	Painted	1.45	11.50
Pot Label	s	100	1,000
4-inch.	Painted	\$0.40	\$2.50
6-inch.	Painted	.50	3.00
8-inch.	Painted	.60	4.50
10-inch.	Painted	.75	5.50
Tree Labels		100	1,000
Painted	copper wired	\$0.50	\$3.00

Label Pencil (Rainproof). 15c each.







Hotkaps. Home Garden set of 25 with setter. 50c.

Home Garden set of 100 with setter, \$1.95.



Green. Box 125, 8-inch size, 25c.



Sizes for Women (medium and large) for Men (small and medium). Price, 75 cents a pair.

Floralife. Helps cut flowers live longer, prevents fading, maintains fragrance, retards wilting. No need to change water or cut stems. Used by florists. One quart package, 10c; Handy Home size (30 quarts), \$1.00.

Neponset Paper Flower Pots (Red)

	Doz.	100
21/4-inch	\$0.12	\$0.65
21/2-inch	.15	.70
3-inch	.20	.85
4-inch	.25	1.10



SUDBURY SOIL-TESTING KITS

This simple, practical, easy-to-use kit is your best insurance of gardening success.

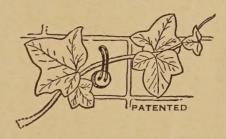
Soil Test Acid-Alkaline Kit. \$1,00.

Home Gardener's Soil Test Kit. Makes 20 tests for nitrogen, phosphorus, potash and acidity. \$2.00.

New Club Model. Makes 50 individual tests for nitrogen, phosphorus, potash and acidity. \$4.75.

SOIL SOAKERS

For deep soaking, the water method approved by agricultural colleges and nurseries, now available for home use. Equipped with regular hose connection for attaching to hose or pipe. Prices: No. 1, 18-feet, \$1.90; 30-feet, \$2.90.



Wayward Vine Guide. For training and supporting Ivy and other vines on brick and concrete surfaces. Will not mar or deface. Gray, white and red. Box of 25, \$1.00.

Perennial Plants, Roses and Vines should be ordered well in advance of the date when desired, as we can not keep such plants at our downtown store. Deliveries will be made as conditions permit.

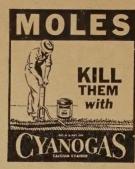
Get acquainted with your flowers, learn their names. Place permanent labels on each variety and keep a notebook of garden happenings.













INSECT DESTROYERS AND FUNGICIDES

- Arsenate of Lead (Dry). Efficient against leaf-eating insects. May be applied as a dust or in liquid form. For all purposes use 1 to 1½ pounds to 50 gallons of water, or one tablespoon to 1 gallon. 1 lb., 35c; 4 lbs., 75c.
- An effective bait for controlling cutworms, grasshoppers, snails, slugs and sow bugs. Not injurious to plants. 1 lb., 25c.
- Black Leaf 40. A highly concentrated solution of Nicotine Sulphate. 1 oz. bottle, 36c; 5 ozs., \$1.05; 1 lb., \$2.42.
- Bordeaux Mixture (Dry). Used against blight, mildew, black-rot, leaf-spot, and other fungous diseases. Do not use on peach or Japanese plum. 1 lb., 35c; 4 lbs., 75c.
- Calcium Arsenate. Use for the control of Mexican bean beetle. Mix with water for potatoes, tomatoes and other vegetables. 1-lb. carton, 25c.
- Chaperone Liquid Dog Repellent. For outdoor and garden use. 4-oz., bottle, 50c; 12-oz. bottle \$1.00.
- Chaperone for Rabbits. Spray it around the border of your garden. Rabbits won't like the odor. 4-oz. bottle, 50c; 12-oz. bottle, \$1.00.
- Cyanogas "A" Fumigant (Calcium Cyanide).

 Destroys moles, rats, moths, fleas, and greenhouse insects. Directions with each package. 4 ozs., 30c; 1½ lb., 45c; lb., 75c; 5 lbs., \$3.00.
- Du Pont's Ammate. Weed killer for poison ivy, poison oak, poison sumac and certain other weeds. 2-lb. jar, 75c.



- gzoff. Protects evergreens against damage by dogs. Bottle, 60c.
- Fish-oil Soap. Used against many sucking insects. A spreader for nicotine sulphate and other sprays. Lb., 35c.
- Fungtrogen. The spray for controlling Mildew and Black Spot on Roses. 1/2 pt., 75c; 1 pt., \$1.25.



NATURAL CRYOLITE

- Kirocide. Highly effective in controlling many chewing insects. Can be used as a dust or spray. 1 lb., 35c.
- and fungus diseases on fruit trees, vines, shrubs. One pound makes 3 to 5 gallons. 1 lb., 35c; 5 lbs., \$1.50. Lime-Sulphur (Dry).

- gume Aid. (Seed Inoculant). Garden Peas, Beans, Lima Beans, and Sweet Peas show increased yield and better blooms if the seed is treated before planting. Garden packet (inoculates up to 5 lbs. of seed), 15c. Legume Aid.
- Mole Killer, Force's. True mole food scent attracts and will positively destroy large number of moles. Kill the breeding stock now before they multiply. 35-pellet package for 25c. 75 pellets for 50c.
- Naphthalene Flakes. Useful in controlling Gladiolus thrip. Use one ounce to 100 bulbs. 1 lb., 25c.
- Paris Green. A poisonous insecticide used against leaf-eating worms and beetles. 1/4 lb., 20c; l lb., 55c.
- Pomo-Green. An elaboration of the Massey formula, colored green. Sulphur fungi-cide with arsenate of lead, for dusting roses and other garden plants. 1 lb., 50c.
- Pomo-Green with Nicotine. An all-around dust or spray for the control of black spot, mildew, chewing and sucking insects. 1 lb., 75c; 5 lbs., \$3.00.
- lvex. Kills fleas, dog ticks and lice 33/5 oz., can 50c.



- d Arrow Garden Spray. Non-poisonous, kills by contact, both chewing and sucking insects. 1 oz., 35c; 4 ozs., \$1.00; 1 pt., \$2.85.
- Rootone. The hormone powder. For better rooting of cuttings, seeds and bulbs. 1/4 oz. packet, 25c; 2-oz. box, \$1.00.



Not Treated

Treated

- tecide. Rotenone Garden Spray, poisonous and harmless to humans, use on Fruit and Vegetable crops 1-oz. bottle, 35c; 8-oz. bottle, \$1.00.
- Rotenone Garden Guard (Acme). Is very effective as it acts both as a contact and stomach poison against a wide range of insects. 1 lb. sifter carton, 40c.
- Scalecide. A dormant spray for fruit trees and ornamental shrubs. Control scale 1 qt., 75c; 1 gal., \$1.75.
- Seed-Less-Set, Hormone Spray. A new scientific development insures "set" of first tomato flowers which usually fall off during early spring, eliminates seeds. 8-oz. bottle, \$1.00,

- Semesan Bel. Dip disinfectant for Seed Potatoes. It may be used on either whole or cut seed pieces. Effectively controls such seed-borne disease organisms as scab, rhizoctonia and blackleg. 2 czs. treats 6 to 8 bushels. 2-oz. packet, 30c.
- Slug Shot (Hammond's). A dust insecticide. Lb., 30c; 5 lbs., \$1.00.
- Mocide. A concentrated liquid sulphur fungicide for fruits, vegetables and flowers. Quart, \$1.00.
- Sulphate of Iron. A remedy for weeds on lawns, kills dandelions without injury to grass. 1 lb., 15c; 5 lbs., 50c.
- Sulphur Dusting. For controlling powdery mildew, blight, black spot, red spider, rust and most rose diseases. 1 lb., 15c; 5 lbs., 50c. lbs.,
- Sulphur Wettable. An improved form of dusting sulphur which dissolves immediately. 2-lb. sifter top can, 35c.
- Vegetable and Flower Dust. For control of many common varieties of both sucking and leaf-eating insects. 1-lb. sifter car-
- Terogen. Especially prepared for rose beds. Treat spring and fall. 2 lb. can, \$1.25.
- Transplantone. Speeds up root growth and makes stronger plants. ½-oz., packet, 25c; 3-oz. box, \$1.00.
- Tree Saver. For wounds and sun scalds and boring insects. To protect trees from rabbits and field mice. Pint, 40c.
- Tree Tanglefoot. A paste preparation painted around the trunks to keep caterpillars, etc., from crawling into the tree. 6 ozs., 45c; 1 lb., 85c; 5 lbs., \$3.75.



- Volck. For use against mealybugs, scale insects, red spiders, and white flies. 4-oz. bottle, 25c; 1-pint bottle, 50c.
- Weedone. Will kill Poison Ivy, Bindweed (Morning Glory), Ragweed, Dandelion and Plantain. Does not irritate the skin. Will not sterilize the soil. 6-oz. bottle, \$1.00; l-qt., \$4.00.
- tox. Controls Crab Grass, Dandelion, Plantain, Buckhorn, Chickweed, Spurge and other common lawn weeds. 8-oz. bottle, \$1.00; 16-oz. bottle, \$1.50.

FERTILIZERS

Adco. Dry leaves, grass clippings, straw, or any other vegetable refuse mixed with Adco and kept moist makes very good artificial manure. Simple directions with each package. 71/2 lbs., \$1.00; 25-lb. bag, (enough for 1/2 ton manure), \$2.50.



Aluminum Sulphate. For creating acid condition in the soil. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 75c.

Bone Meal. Gives lawns that deep green color and is fine for incorporating with potting soil, giving substance to the bloom of flowers. Work into soil around shrubs and hedge plants. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

Lime. For lawn and garden use. Hydrated. 25 lbs., 45c; 50 lbs., 65c; 100 lbs., \$1.00.

Limestone. Ground fine for use on lawns and gardens. Sweetens the soil. Not injurious to seed. 10 lbs., 25c; 25 lbs., 45c; 50 lbs., 65c; 100 lbs., \$1.00.

Muriate of Potash. 5 lbs., 50c; 10 lbs., 90c.

Nitrate of Soda. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 60c.

Peat Moss. 20-bu. bale, \$5.00.



UPEN HED

Pulverized Sheep Manure. A weedless organic fertilizer for lawns and gardens. 25 lbs., \$1.00; 50 lbs., \$1.80; 100 lbs., \$3.00.

Super Phosphate. 5 lbs., 35c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50.

Tobacco Dust. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.25; 50 lbs., \$2.10.

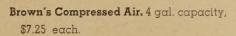
Vigoro. For the Lawn and Flower Garden. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.



PLANTABBS. Odorless plant food tablets for use on house plants, shrubs, trees, and gardens. 36 tablets, 25c; 90 tablets, 50c; 240 tablets, \$1.00.



SPRAYERS



Sprayers. 1-qt. tin tank, continuous. Each \$1.00. 1-qt. galvanized tank, continuous. Each \$1.35.

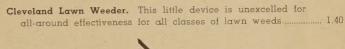


All prices on insecticides and fertilizers are subject to market changes and being unsold.

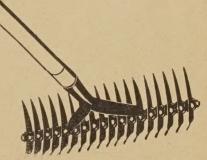
Prices are F. O. B. Louisville, Ky. If delivery by Parcel Post is wanted, sufficient postage should be added.

GARDEN TOOLS

	Each
Trowel. DST. The finest trowel produced	\$1.10
Trowel. Transplanter. Blade 13/4 x 61/4 inches	1.00
Spade Garden	2.85
Spade. Transplanting. Narrow, curved blade 53/4 inches wide	
14-inch blade	2.40
Snade Transplanting Strong enough for professional use.	
14-inch blade	2.80
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	7.10
Hoe. 21/2 inches. Narrow nursery hoe	1.10
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Hoe. 6-inch. Garden socket hoe	1.30
2 UNION	
Speedy Cultivator. Time saver for preparing ground	1.25
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Rake. Level head steele. 14 teeth	1.40
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Claveland Lawn Weeder. This little device is unexcelled for	









Turf Edger.

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